

REMARKS

In response to the Office Action Summary of October 15, 2003, we have amended the claims as noted in the Claim Objection. In response to the Claim Rejections, we have inserted a new paragraph in the specification explaining the essential element of obtaining Pore Fluid Velocity. Reviewing the double-spaced version of the application, the new paragraph can be located on page 8, line 21, through page 10, line 14. A clean version of the specification has been submitted with the response.

Additionally, draftsman-quality drawings have been submitted, Figures 1 through 7.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

NONLINEAR SEISMIC IMAGING,
INC.

BY



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